

# The Gazette of India.



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, FEBRUARY 25, 1950

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 25th February, 1950.

##### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 9th February, 1950.

42653. The General Electric Company Limited. Improvements in or relating to crystal contact devices. (10th February 1949).

42654. N. V. Organon. Process for the production of preparations intended for injection.

42655. W. P. Warren. Improvements in drawing instruments.

The 10th February, 1950.

42656. R. S. Amladi and L. M. Chakradeo. Improvements in and relating to advertising signs wherein an endless tape carrying the advertising matter keeps on moving continuously giving an animated effect.

42657. Imperial Chemical Industries Limited. Colour photographic process. (23rd February 1949).

42658. F. Zapf. An improved process for treating leather and like material.

42659. Ferguson Pailin Limited. Improvements in metallic bellows and apparatus incorporating metallic bellows (11th February 1949).

42660. P. Appar. Naveena bharat wheels.

The 11th February, 1950.

42661. Radio Corporation of America. Improvement in automatic phonograph record playing mechanisms.

42662. P. C. Mukerjee. Improved safety device for travellers in railway and the like.

42663. George Spencer Moulton & Co. (India) Limited, R. C. Barker and H. Hall. A manner of lining metal drums, containers or tanks with acid, alkali, petrol or oil resistant rubber linings for the storage and transit of liquids or other contents which are dangerous or which might attack the material of which the drum, container or tank is made if left unprotected.

42664. George Speneer Moulton & Co. (India) Limited, R. C. Barker and H. Hall. Improvements in or relating to adjutages, sockets or sleeves, provided with seatings, for filling or emptying

metal or other containers or tanks, and for the reception of the bungs or stoppers therefor.

42665. George Spencer Moulton & Co. (India) Limited, R. C. Barker and H. Hall. Improvements in bungs or closure means for drums, tanks or containers adapted to provide gas or liquid tight seals.

42666. George Spencer Moulton & Co. (India) Limited, R. C. Barker and H. Hall. Improvements in and relating to collapsible rubber liners for tanks and containers for the storage and transport of acids or alkalies or other liquids.

The 13th February, 1950.

42667. J. Dungler. Process and device for treating paper or other like products with a gaseous fluid after any moist treatment, in particular for drying wall-paper.

42668. Imperial Chemical Industries Limited. Colour photographic process. (23rd February 1949).

42669. Imperial Chemical Industries Limited. Colour photographic process. (23rd February 1949).

42670. G. D. Searle & Co. Improvements in or relating to processes of preparing new compositions of matter and the new compositions of matter resulting from said processes.

42671. The Metal Box Company Limited. Improvements in or relating to covered dishes for food or the like. (14th February 1949).

42672. N. V. Onderzoekingsinstituut Research. A process for spinning solutions of natural rubber.

42673. Standard Telephones and Cables Limited. Improvements in or relating to register translators for telecommunication switching systems. (14th February 1949).

The 14th February, 1950.

42674. "Shell" Refining and Marketing Company Limited. Improvements in or relating to the separation of mixtures of organic compounds. (15th February 1949).

42675. J. S. Taylor. Improvements in and relating to pins or tubes for textile yarns.

42676. J. M. B. Jarret and J. H. Jarret. Improvements in conductor devices having a variable electric resistance.

42677. Ciba Limited. Process for the manufacture of new others.

42678. Ciba Limited. Process for the manufacture of new esters.
42679. Ciba Limited. Process for the manufacture of new cyclohexanols.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under section 78-A of the Act.

39759. M. Femenia and J. Gonzalez. Conditioning method for the preservation of animal products. Accepted on 9th February 1950.

*Solutions and dispersions of organic tissue are artificially concentrated by excitation of water exosmosis.*

39915. Babcock & Wilcox Ltd. Improvements in combustion plant in which combustion gases carry grits from a furnace. (1st July 1947). Accepted on 9th February, 1950.

*Gases carry from furnace grits leading to the furnace for refining the grits.*

40158. Bardex Engineering Limited. Improvements in and relating to the manufacture of reinforced tubes or pipes. (22nd August 1947). Accepted on 15th February, 1950.

*An extrusion chamber with annular discharge nozzle with an inlet opening.*

40334. Schlumberger Well Surveying Corporation. Phase selective networks adaptable for use with electrical well logging apparatus. Accepted on 9th February 1950.

*Combination of an electronic signal transmitting circuit including a variable transconductance electronic tube having a control grid.*

40344. Imperial Chemical Industries Ltd. New dyestuffs for wool. (3rd October 1947). Accepted on 13th February 1950.

*Sulphonating 2=aryl-1':9'= anthrapyrimidines which contain as substituent in the 6 position.*

40351. The General Electric Company Limited. Improvements in or relating to radio communication systems and apparatus therefor. (10th October 1947). Accepted on 11th February 1950.

*Of the type including three or more stations each of which is capable of receiving radio signals and at least one of which is capable of transmitting radio signals.*

40375. Imperial Chemical Industries Ltd. Improvements in and relating to carbonisation process. (20th October 1947). Accepted on 12th February 1950.

*Injecting a gas borne stream of coal particles into a fluid carbonisation bed.*

40470. C.B. Aller. A method of producing bi-metallic printing forms. Accepted on 10th February 1950.

*Using a protecting image of metal for protecting those areas of the surface of the printing form which is not to be removed during etching.*

40561. Koppers Co. Inc. Apparatus for producing combustible gases. Accepted on 12th February 1950.

*Comprises a plurality of reactions, a chamber to receive the gas and an outlet.*

40563. Koppers Co., Inc. Process for the production of combustible gases. Accepted on 12th February 1950.

*Introducing a suspension of a solid fuel in form of a jet in a chamber and enveloping the suspension with a fluid oxide.*

40564. Koppers Co., Inc. Process for the production of combustible gases. Accepted on 12th February 1950.

*Pulverized soiled mixed with oxygen or continuously delivering the mixture in the form of jet and heating in a gasification chamber.*

40565. Koppers Co., Inc. Gasification apparatus. Accepted on 12th February 1950.

*A device that is adapted to inject a pre-formed suspensions of carbonaceous fuel in oxygen or in oxygen enriched air etc.*

40609. A. Kemp and Underfels, Limited. An improved imitation leather and a method of manufacturing same. (12th December 1947). Accepted on 11th February 1950.

*Mixing aqueous disintegrated fibrous material with finely divided rubber particles and finally fabricating the mixture.*

40699. Ciba Limited. Process for the manufacture of anhydro-corticosterones and esters thereof. Accepted on 9th February 1950.

*By reacting a  $\Delta^4 : \Delta^4 : 11 - 3\text{-keto}\text{aeto-choladienic acid halide}$  with diaza methane converting the resulting diazo ketone or halogen-ketone into the corresponding oxy ketone or an ester thereof.*

40980. The Permutit Co., Ltd. Improvements relating to ion-exchange processes and plants. (2nd March 1948). Addition to No. 38434. Accepted on 10th February 1950.

*Passing the liquid during washing stage + an auxiliary cation exchanger and comparing the conductivities of the effluents.*

41089. The Permutit Co., Ltd. Improvements in or relating to pharmaceutical materials. Accepted on 10th February 1950.

*Mixture of monovinyl aryl compound or a polyvinyl aryl compound is polymerised sulphonated and charged with ammonium ion*

41090. The Permutit Co., Ltd. Improvements in or relating to pharmaceutical materials. Accepted on 10th February 1950.

*Synthetic resinous cation exchanger charged with ammonium ions and having enteric coating.*

41100. Radio Corporation of America. Electro-mechanical transducer. Accepted on 10th February 1950.

*Of the capacitor type having a ceramic dielectric of high dielectric constant which changes with variation in mechanical stress.*

41153. Merck & Co., Inc. Processes for recovering streptomyces griseus elaboration products. Accepted on 15th February 1950.  
*Treating culture broth with adsorbing material and eluting the adsorbate with a solution of aqueous pyridine or lower alkyl pyridine.*
41214. R. D. Agarwal and C. Prakash. A device for cooling vehicles such as railway carriages. Accepted on 10th February 1950.  
*Box with opening at base covered with fitting and humidifying medium fitted to base of carriage; air deflecting device below the opening receives and diverts air into compartment; means for changing direction of deflecting device depending on direction of motion.*
41231. Clutsom & Kemp Ltd., and C. Clutsom. Improvements in or relating to looms with stationery weft supplies. (20th April 1948). Accepted on 9th February 1950.  
*Comprising duplicate weft laying members having thread guides to operate alternately and associated duplicate thread engaging element of hooked form.*
41380. H. C. Bechtler. Device on spinning machines, namely pneumatic broken end collector for ring spinning frames. Accepted on 11th February 1950.  
*Providing a cross member for reciprocating by moving the nozzles.*
41477. Buffalo Brake Beam Co. Improvements in or relating to brake beams. Accepted on 9th February 1950.  
*Terminal portion of flanged web of brake beam for supporting and guiding has ribs formed by transverse reduced portion of flanges.*
41652. Smith & Sons (England) Limited. Improvements in or relating to instruments or display devices having markings rendered fluorescent by invisible light rays. (9th July 1948). Accepted on 11th February 1950.  
*One or more reflectors so located in the neighbourhood of the markings as to direct the invisible rays on them without their being obscured to view by the reflectors.*
41686. Air Reduction Company, Incorporated. Method of welding aluminium. (22nd November 1948). Accepted on 11th February 1950.  
*Comprising continuously feeding aluminium wire to a point adjacent and spaced from a work piece, maintaining electric arc between wire and work piece, and delivering an inert gas to form an arc atmosphere.*
41738. J. Stone & Co., Ltd. Improvements in power transmission gearing for the running axles of vehicles. (26th July 1948). Accepted on 11th February 1950.  
*Gearing being resiliently supported from the axle, adapted for being centred with a plurality of jacking screws.*
41764. Compagnie De Produits Chimiques Et Electrometallurgiques, Alias, Forges Et Camargue. Method of preparing carbon base pastes. Accepted on 15th February 1950.  
*Separating the carbonaceous material into a cruder fraction and a finer fraction, mixing the cruder fraction with binder and then adding the finer fraction.*
41787. Infleco Incorporated. Apparatus and process for treating polluted liquid. Accepted on 9th February 1950.  
*Mixing and agitating sewage with air and activated sludge held in suspension while only waste is allowed to settle.*
41798. Magnesium Elektron Limited. Improvements in or relating to fluxes for use in the treatment of light metals. Accepted on 10th February 1950.  
*Comprising atleast two (chlorides of the group consisting of chlorides of the alkaline earth metals including magnesium, more than 20 per cent. of the flux being barium chloride.*
41811. The National Smelting Co., Ltd. Improvements in and relating to the condensation of zinc from its vapour in gaseous mixtures. Accepted on 10th February 1950.  
*Carrying out the condensation in two stages viz. a first stage of surface condensation and a second stage of condensation in a mechanically produced shower of molten zinc.*
41824. The National Smelting Co., Ltd. Improvements in and relating to the condensation of zinc from its vapour in gaseous mixtures. Accepted on 9th February 1950.  
*The gases from furnace brought into intimate contact with a spray of molten zinc below the dew-point for zinc, and gases thereafter passed through a vertical stack above the spray.*
41970. N. V. Phillips' Gloeilampenfabrieken. Improvements in or relating to gramophone records and method of manufacturing such records. Accepted on 9th February 1950.  
*Comprising two recording laminae and an intermediate core of different material which at ordinary temperatures adheres to the lamina and has a lower softening point than the lamina material.*
42093. T. M. M. (Research) Ltd., and W. A. Hunter. An improved machine for the intensive opening of fibrous materials. (27th October 1948). Accepted on 9th February 1950.  
*A strutting beater having on its periphery a series of flexible flaps extending radially therefrom, the beater moving at a higher peripheral speed than the take-in.*
42152. E. K. Cole Limited. Improvements in or relating to low frequency signal amplifiers. Accepted on 10th February 1950.  
*In which a power valve is fed from a low frequency amplifier valve, a rectifier connected to the anode circuit of the power valve, the rectifier output controlling the impedance of a control valve in shunt with the input circuit of low frequency amplifier.*
42168. Murphy Radio Limited. Improvements in saw-tooth current generators. (28th October 1948). Accepted on 9th February 1950.  
*Consisting of a screen grid type valve with its anode circuit coupled by a step down transformer to its screen grid circuit and with means for varying the inductance of the screen grid circuit.*
42174. Murphy Radio Limited. Improvements in thermionic oscillation generators. (29th October 1948). Accepted on 9th February 1950.  
*Comprising a screen grid type valve having its anode circuit coupled to a step-down transformer to its screen grid circuit, a variable impedance and an additional non-variable resistance in the screen grid circuit.*

42182. Imperial Chemical Industries Ltd. New cinnoline derivatives. (5th November 1948). Accepted on 10th February 1950.

*Reacting a pyrimidoaminocinnoline with a quaternating agent.*

#### Opposition Proceedings

The opposition entered by B. S. Talati, against the grant of a patent on application No. 40013, made by S. K. Sanghvi, as notified in Part II, Section 1, of the Gazette of India, dated the 29th October 1949, has been allowed and the grant of the patent has been refused.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

30234. 30559. 30719. 30804. 31990. 32031. 32197. 32476.  
 32924. 32970. 33022. 33144. 33228. 33412. 33816. 33924.  
 33927. 34021. 34071. 34105. 34304. 34442. 34517. 34564.  
 34723. 34769. 34866.  
 30161. 31329. 31449. 31450. 31567. 31817. 32009. 32024.  
 32029. 32122. 32253. 32266. 32310. 32351. 32419. 32547.  
 32563. 32615. 32735. 32940. 33017. 33018. 33027. 33029.  
 33031. 33066. 33149.  
 27501. 29680. 31034. 31190. 31435. 31724. 31881. 32034.  
 32135. 32581. 32983. 33516. 33688. 33835. 34118. 34496.  
 34962. 34998. 35116. 35295. 35879. 36093. 36137. 36487.  
 37135.  
 29137. 29819. 29820. 30592. 31359. 31360. 31633.  
 31721. 31736. 31737. 31796. 31873. 31879. 31880. 31891.  
 31999. 32036. 32147. 32289. 32391. 32444. 32528. 32660.  
 32661. 32666. 32715. 32718. 32753. 32756. 32757. 32758.  
 32762. 32835. 32957. 33063. 33104. 33146. 33200. 33254.  
 33257. 33269. 33301. 33365. 33366. 33408. 33614. 33786.  
 28379. 30331. 30663. 30907. 30982. 32020. 32069. 32118.  
 32315. 32358. 32365. 32449. 32466. 32579. 32707. 33203.  
 33270. 33304. 33316. 33389. 33396. 33397. 33421. 33685.  
 33709. 33838. 33843. 33982. 34025. 34320. 34456. 34584.  
 34628. 34676. 34992. 34994. 35097.  
 30724. 30889. 31012. 31643. 31903. 32030. 32041. 32061.  
 32367. 32433. 32471. 32567. 32802. 33112. 33183. 33184.  
 33191. 33205. 33217. 33279. 33347. 33462. 33778. 33797.  
 33909. 34106. 34136. 34148. 34175. 34183. 34316. 34413.  
 34554. 34782. 35324.

#### Patents Sealed

30891. 38864. 39130. 39207. 39342. 39343. 39359. 39384.  
 39385. 39478. 39521. 39541. 39551. 39615. 39617. 39618.  
 39619. 39620. 39621. 39622. 39632. 39648. 39861. 39893.  
 39897. 40036. 40104. 40173. 40471. 40485. 40769. 40822.  
 40862. 40983. 40984. 40996. 41000. 41011. 41021. 41043.  
 41056. 41062. 41072. 41125. 41126. 41140. 41238. 41357.  
 41358. 41425. 41693. 41713.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that William Jessop & Sons Limited of Brightside Works, Brightside Lane, Sheffield, England, a British Company, seek leave to amend the specification of their Patent No. 38762. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214 Lower Circular Road, Calcutta. Copies of the proposed amendment may be seen free of charge at the Patent Office,

Calcutta. Copies of the proposed amendment may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the agents in India for the applicants.

#### Registration of Assignments, Licenses, etc.

Assignment, Licenses or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest :—

29950.	}	Donald Helmsley Hewitt.
31791.		
33221.	}	Bird & Co., Limited.
33222.		
33421.	}	The Tata Iron & Steel Co., Ltd.
30405.		
30406.	}	
33271.		
39119.	}	
39120.		

#### Renewal Fees Paid

17919. 19809. 20500. 21902. 22262. 22724. 22725. 22729.  
 23815. 23836. 23903. 24049. 24050. 24292. 24555. 24703.  
 24746. 25227. 25588. 26161. 26199. 26255. 26504. 27022.  
 27165. 27256. 27267. 27907. 27969. 27983. 28047. 28057.  
 28288. 28345. 28713. 28731. 28773. 28774. 28853. 29284.  
 29580. 30393. 30398. 30519. 30539. 30836. 30891. 31314.  
 31315. 31618. 32121. 32173. 32181. 32211. 32386. 32399.  
 32400. 32401. 32646. 32786. 33393. 33797. 34259. 34276.  
 34283. 34284. 34377. 34382. 34404. 34423. 34437. 34542.  
 34592. 35245. 35246. 35247. 35868. 36483. 36659. 36672.  
 37014. 37156. 37273. 37285. 37314. 37585. 38163. 38398.  
 39744.

#### Cessation of Patents

19070. 29107. 29116. 29117. 29146. 29359. 29787. 29984.  
 30173. 30549. 30550. 30554. 30594. 34968.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 Nos. 71482 and 71483. Bernard-Moteurs, a French Company, of 12, Rue Mederic, Paris XVII, France, a motor casing, August 8, 1949.

Class 1 Nos. 71484 and 71485. Bernard-Moteurs, a French Company, of 12, Rue Mederic, Paris XVII, France, a motor assembly, August 8, 1949.

Class 1 No. 71574. Ram Sahay, Proprietor of Ram Sahay, Shib Sahay Toss Borwala, Kashmiri Bazar, Agra, U.P. and Indian Subject, Gold Pasa or Disc, October 13, 1949.

Class 1 No. 71658. Bachubhai Dahyabhai Mehta, Near Tower, Palanpur (N.G.), Bombay Province, Subject of Indian Dominion, Gold and Silver (locket) Tavij, November 21, 1949.

Class 4 Nos. 71764 and 71765. County Perfumery Company, Limited, of Honeypot Lane, Stannore, Middlesex, England, a jar or bottle, December 27, 1949.

K. SESHAGIRI RAO,  
 Controller of Patents and Designs.